

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>		Attorney Docket Number	STAN191CIP
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing		First Named Inventor	Daniel Fletcher et al.
<b>COMPLETE IF KNOWN</b>			
<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		Application Number	09/683,117
		Filing Date	November 20, 2001
		Group Art Unit	3761
		Examiner Name	Unassigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MICROFLUIDIC DEVICES AND METHODS FOR PRODUCING PULSED MICROFLUIDIC JETS IN A LIQUID ENVIRONMENT**

the specification of which:

— is attached hereto

OR

was filed on November 20, 2001 as United States Application Number.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined by 37 CFR 1.56.

Insofar as the subject matter of each of the claims of this application are not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application(s) designating the United States of America, listed below.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

**DIRECT ALL CORRESPONDENCE TO:**

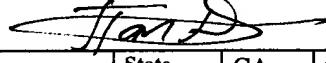
Name	Bret E. Field				
Address	BOZICEVIC, FIELD & FRANCIS LLP				
Address	200 Middlefield Road, Suite 200				
City, State, Zip	Menlo Park, CA 94025				
Country	U.S.A.	Telephone	650-327-3400	Facsimile	650-327-3231

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:**

Given Name (first and middle [if any])			Family Name or Surname				
Daniel			Fletcher				
Inventor's Signature						Date	
Residence: City	Stanford	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	P.O. Box 3125						
City	Stanford	State	CA	Zip	97309	Country	U.S.A.

**Name of Second Inventor:**

Given Name (first and middle [if any])			Family Name or Surname				
Daniel			Palanker				
Inventor's Signature						Date	12/16/01
Residence: City	Sunnyvale	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	1618 Wright Avenue						
City	Sunnyvale	State	CA	Zip	94087	Country	U.S.A.

**DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration  
Submitted with  
Initial Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge (37  
CFR 1.16(e)) required)

<b>COMPLETE IF KNOWN</b>	
Application Number	09/683,117
Filing Date	November 20, 2001
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
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Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application(s) designating the United States of America, listed below.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

## DIRECT ALL CORRESPONDENCE TO:

Name	Bret E. Field				
Address	BOZICEVIC, FIELD & FRANCIS LLP				
Address	200 Middlefield Road, Suite 200				
City, State, Zip	Menlo Park, CA 94025				
Country	U.S.A.	Telephone	650-327-3400	Facsimile	650-327-3231

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Name of Sole or First Inventor:

Given Name (first and middle [if any])			Family Name or Surname				
Daniel A. Fletcher			Fletcher				
Inventor's Signature	<i>Daniel A. Fletcher</i>					Date 12/17/01	
Residence: City	Stanford	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	P.O. Box 3125 18280 <i>Palanker</i>						
City	Stanford	State	CA	Zip	97309	Country	U.S.A.

## Name of Second Inventor:

Given Name (first and middle [if any])			Family Name or Surname				
Daniel			Palanker				
Inventor's Signature						Date	
Residence: City	Sunnyvale	State	CA	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	1618 Wright Avenue						
City	Sunnyvale	State	CA	Zip	94087	Country	U.S.A.

**POWER OF ATTORNEY  
BY ASSIGNEE**



Attorney Docket	STAN191CIP
First Named Inventor	Daniel A. Fletcher et al.
Application Number	09/683,117
Filing Date	November 20, 2001
Examiner Name (Group Art Unit)	Unassigned (3761)
Title: Microfluidic Devices and Methods for Producing Microfluidic Jets in A Liquid Environment	

The Board of Trustees of the Leland Stanford Junior University, assignee of the above-identified application by assignment dated 12/17/01 and 12/16/01, hereby appoints:

**BOZICEVIC, FIELD & FRANCIS LLP**

Name	Registration No.	Name	Registration No.
Karl Bozicevic	28,807	Pamela J. Sherwood	36,677
Bret E. Field	37,620	Frank Becking	42,309
Carol L. Francis	36,513	Paula A. Borden	42,344
Alan W. Cannon	34,977	Robert C. Hall	39,209
Kathleen S. Hall	44,143	David D. Phinney	48,364
Carol M. LaSalle	39,740		

as its attorney(s) or agent(s) to prosecute the application (identified above, and to transact all business in the Patent and Trademark Office connected therewith.

**DIRECT ALL CORRESPONDENCE TO:**

Individual Name	Bret E. Field		
Firm Name	BOZICEVIC, FIELD & FRANCIS LLP		
Address	200 Middlefield Road, Suite 200		
City, State, Zip	Menlo Park, California 94025		
Country	U.S.A.		
Telephone	(650) 327-3400	Facsimile	(650) 327-3231

**SIGNATURE of Assignee of Record**

In accordance with 37 CFR §3.73(b) I hereby certify that I am empowered to act on behalf of the Assignee of the above-identified patent application. The original Assignment is concurrently being forwarded to the Assignment Branch of the U.S. Patent Office for recordation.

I declare that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the above referenced application or any patent resulting from that application.

Name and Company	Luis Mejia The Board of Trustees of the Leland Stanford Junior University		
Title	Acting Director		
Signature	<i>Luis R. Mejia</i>	Date	December 20, 2001